

Title (en)

Magnetic head unit, method of manufacturing the same and magnetic recording and reproducing apparatus using the same

Title (de)

Magnetkopfseinheit, Herstellungsverfahren sowie diese verwendendes Magnetaufzeichnungs- und -wiedergabegerät

Title (fr)

Unité à tête magnétique, procédé de fabrication et appareil d'enregistrement et de reproduction l'utilisant

Publication

EP 0811967 B1 20030521 (EN)

Application

EP 97109028 A 19970604

Priority

JP 14140696 A 19960604

Abstract (en)

[origin: EP0811967A2] The unit (1) is provided with a magnetic head (2) having a magnetic impedance element (2a), and a head suspension (4) for suspending the magnetic head (2) provided with a matching transmission line (4b) of one-fourth wavelength for transmitting a high-frequency signal output from the magnetic head (2).

IPC 1-7

G11B 5/48; **G11B 5/33**

IPC 8 full level

G11B 21/21 (2006.01); **G11B 5/33** (2006.01); **G11B 5/48** (2006.01); **G11B 21/02** (2006.01)

CPC (source: EP KR US)

G11B 5/127 (2013.01 - KR); **G11B 5/33** (2013.01 - EP US); **G11B 5/484** (2013.01 - EP US)

Cited by

EP1045375A3; EP0989411A3

Designated contracting state (EPC)

DE FR

DOCDB simple family (publication)

EP 0811967 A2 19971210; **EP 0811967 A3 19990714**; **EP 0811967 B1 20030521**; DE 69722075 D1 20030626; DE 69722075 T2 20031218; JP H09320224 A 19971212; KR 100257106 B1 20000515; KR 980004394 A 19980330; US 6028748 A 20000222

DOCDB simple family (application)

EP 97109028 A 19970604; DE 69722075 T 19970604; JP 14140696 A 19960604; KR 19970023082 A 19970604; US 86906797 A 19970604